

LightStream™ Full HD 1080p Projector

True-to-Life Color + Smart Design

PJD7830HDL



Featuring true-to-life color and a smart design, the ViewSonic® LightStream PJD7830HDL 1080p projector delivers all you need for high-definition multimedia at home, in the classroom, or at the office. Equipped with SuperColor™ technology and a high-brightness output, this projector strikes a perfect balance of color and light so that movies and video games, lesson plans, and presentations are brought to life – even in rooms with high ambient light. And with stunning 1080p resolution, the PJD7830HDL delivers perfect front of screen performance that can match the image quality of any Full HD TV screen or laptop. A smart and intuitive design includes PortAll™—a hidden MHL/HDMI port that lets you plug in the optional WPG-300 and wirelessly stream multimedia content from a mobile device or notebook PC to the projector. So whether projecting movies from a Blu-ray player, or wirelessly streaming content from a tablet, the PJD7830HDL is the ideal projector for vibrant multimedia entertainment and high-definition presentations.

Key Features:

SuperColor™ technology delivers superior, richer, true-to-life colors

1080p resolution, up to 3,200 ANSI lumens, and 22,000:1 contrast ratio

SonicExpert™ technology powers 16W cube speaker for enhanced sound

Smart design includes PortAll™ MHL/HDMI compartment, tactile keypad, top lamp door, and cable management system

Dual 3D Blu-ray ready HDMI inputs

Designed for:

Home

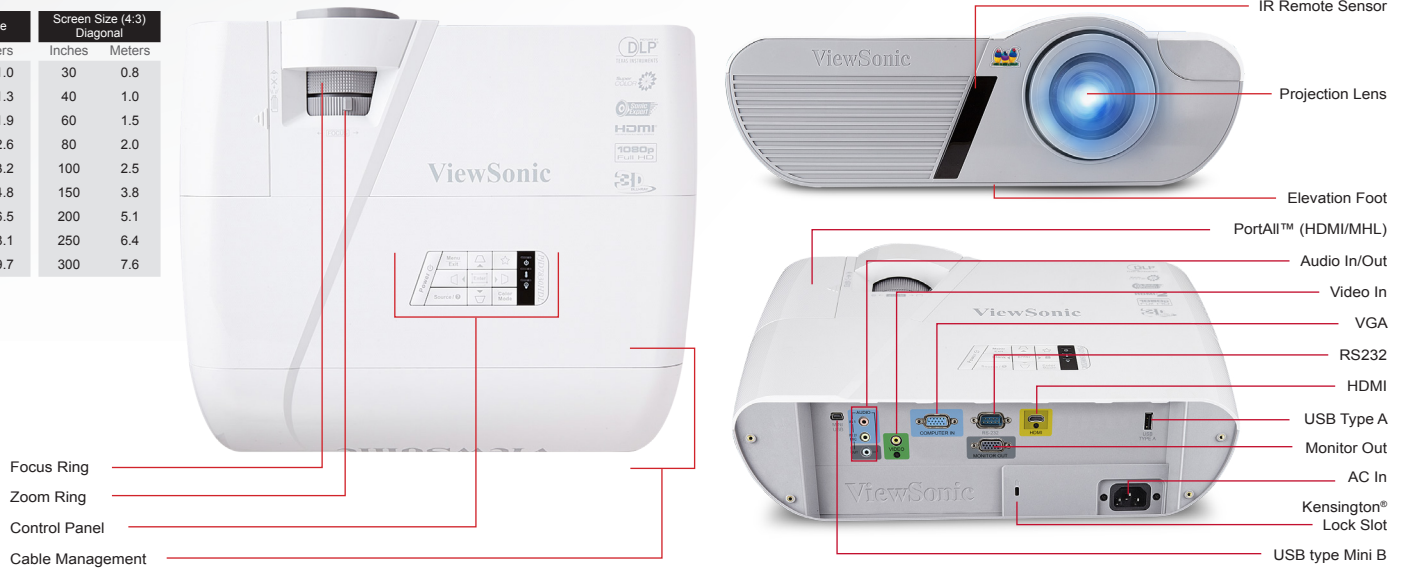
Education

Business

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Projection Distance		Screen Size (4:3 Diagonal)	
Inches	Meters	Inches	Meters
28-38	0.7-1.0	30	0.8
37-51	1.0-1.3	40	1.0
56-76	1.4-1.9	60	1.5
75-102	1.9-2.6	80	2.0
94-127	2.4-3.2	100	2.5
140-191	3.6-4.8	150	3.8
187-254	4.8-6.5	200	5.1
234-318	5.9-8.1	250	6.4
281-381	7.1-9.7	300	7.6



Specifications

DISPLAY	Type	0.65" Digital Micromirror Device (DLP™)	AUDIO	Speaker	16W (x1)		
	Resolution	1920 x 1080 (native)		NOISE LEVEL	Normal / Eco-mode	32 dB / 28 dB	
	Lens	1.36x manual optical zoom / manual optical focus			POWER	Voltage	100~240VAC (Auto Switching), 50-60Hz (universal)
	Keystone	Vertical (± 30°) / Horizontal (± 30°)		Consumption		315W (max) / <0.5W (stand-by mode)	
	Size	30 – 300 in. / 0.76 – 7.62 m (diagonal)		CONTROLS	Basic	Power, keystone/arrow keys, left/blank, menu/exit, right/panel key lock, mode/enter, auto, source	
	Throw Distance	2.3 – 31.8 ft. / 0.7 – 9.7 m				OSD	Display, Picture, Source, System Setup (Basic), System Setup (Advanced), Information (See user guide for full OSD functionality)
	Throw Ratio	1.1–1.5:1		OPERATING CONDITIONS	Temperature		32–104° F (0–40° C)
	Lamp	220 watt			Humidity	10–90% (non-condensing)	
	Light Life	3500 / 8000* (Normal / Eco-mode)			Altitude	0–6000 ft (1828.8m)	
	Brightness	3200 lm		DIMENSIONS (W x H x D)	Physical Packaging	14.25 x 4.29 x 9.09 in. / 362 x 109 x 231 mm	
Contrast Ratio	22,000:1 (DynamicEco mode)	20.47 x 14.96 x 6.5 in. / 520 x 380 x 165 mm					
Aspect Ratio	16:9 (native)	WEIGHT	Net Gross	6.2 lb. / 2.8 kg			
Color Depth	30 bits, 1.07B Color (10+10+10)			10.1 lb. / 4.6 kg			
INPUT SIGNAL	Computer and Video	NTSC M(3.58MHz), 4.43MHz, PAL (B, D, G, H, I, M, N, 60), SECAM (B, D, G, L, L1), SD 480i and 576i, ED 480p and 576p, HD 720p, 1080i, 1080p	REGULATIONS	CB, TUV-GS, UL, CCC, CE, FCC, C-tick, RoHS, REACH, SVHC, WEEE, ErP, EAC, UkrSEPRO/EMC DOC, UL COC, TUV-S Mark (Argentina), PSB, KCC, KC, SASO, CECP			
		Frequency		Fh: 15–100KHz, Fv: 24–120Hz	WARRANTY	3-year limited warranty on parts and labor, 1-year limited warranty on lamp, 1st year free Express Exchange® service**	
COMPATIBILITY	PC	Up to 1920x1080					
	Mac®	Up to 1920x1080 (may require MAC adapter)					
CONNECTOR	Digital Input	HDMI 1.4 (x1) / HDMI/MHL (x1)					
	RGB Input	15-pin mini D-Sub (x1)					
	Composite Input	RCA jack (x1)					
	Audio In	3.5mm mini jack (x2)					
	Audio Out	3.5mm mini jack (x1)					
	Video Out	15-pin mini D-Sub (x1)					
	USB	Type A Mini type B (mouse control and maintenance)					
Control	RS232						

Optional Accessories

Wireless Presentation Gateway Dongle	WPG-300
3D Active Shutter Glasses.....	PGD-350
Ceiling Mount Kit	WMK-005
Projector Carrying Case.....	PJ-CASE-009
Replacement Lamp	RLC-095
Cable Management	PJ-CM-004

What's in the box?

PJD7830HDL projector, power cable, VGA cable, remote control with batteries, Quick Start Guide, ViewSonic Wizard CD (with User Guide)



ViewSonic Corporation's QMS & EMS have been registered to ISO 9001 & ISO 14001, respectively, by TUV NORD.